FIG.1

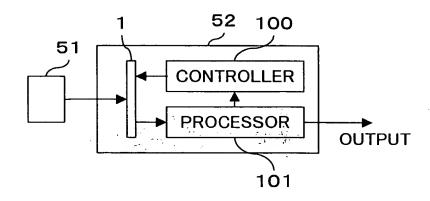


FIG.2

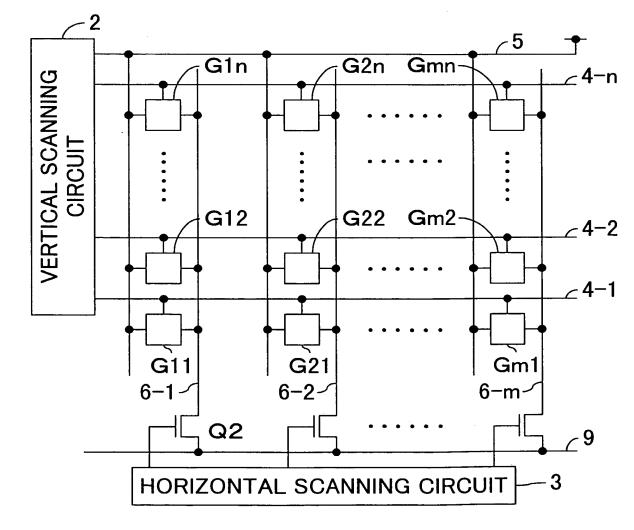


FIG.3

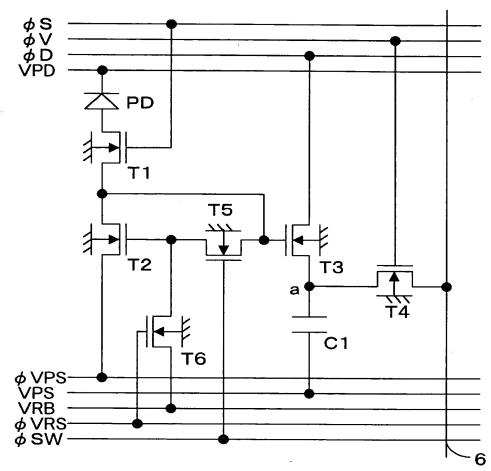
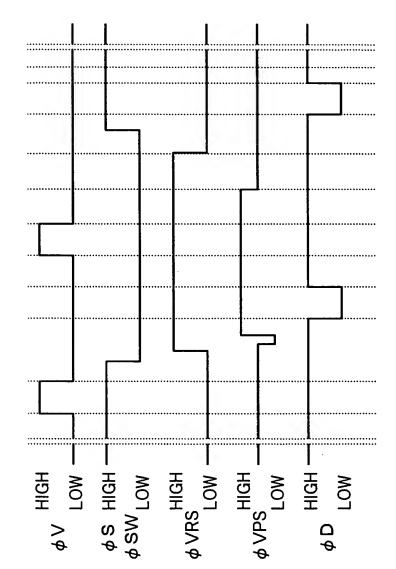


FIG.4



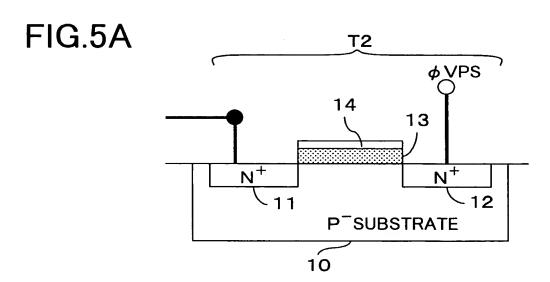


FIG.5B

HIGH

LOW

DRAIN

SUB-GATE

REGION

SOURCE VPS

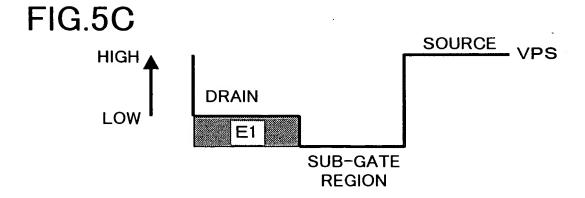


FIG.6

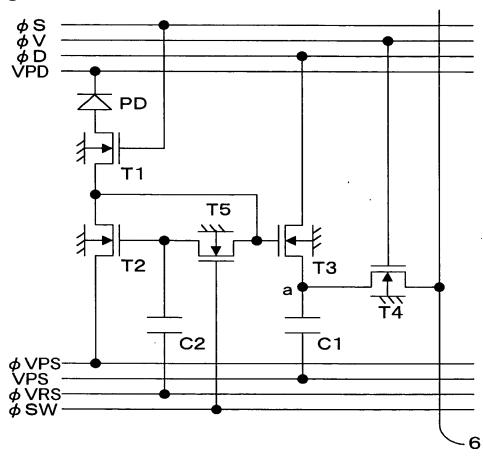


FIG.7

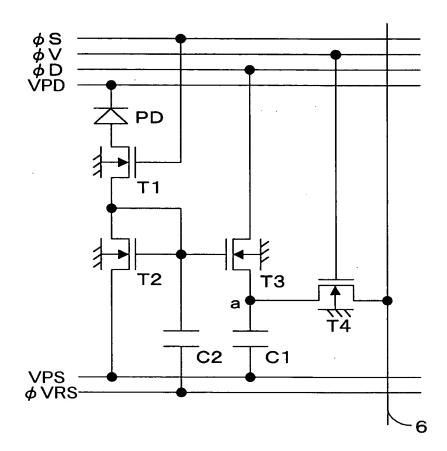
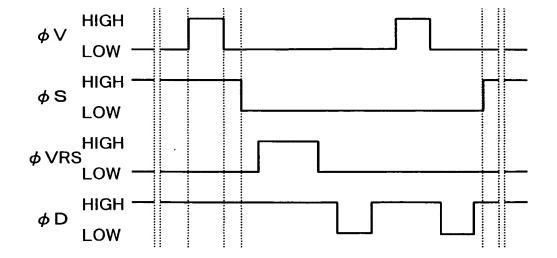


FIG.8



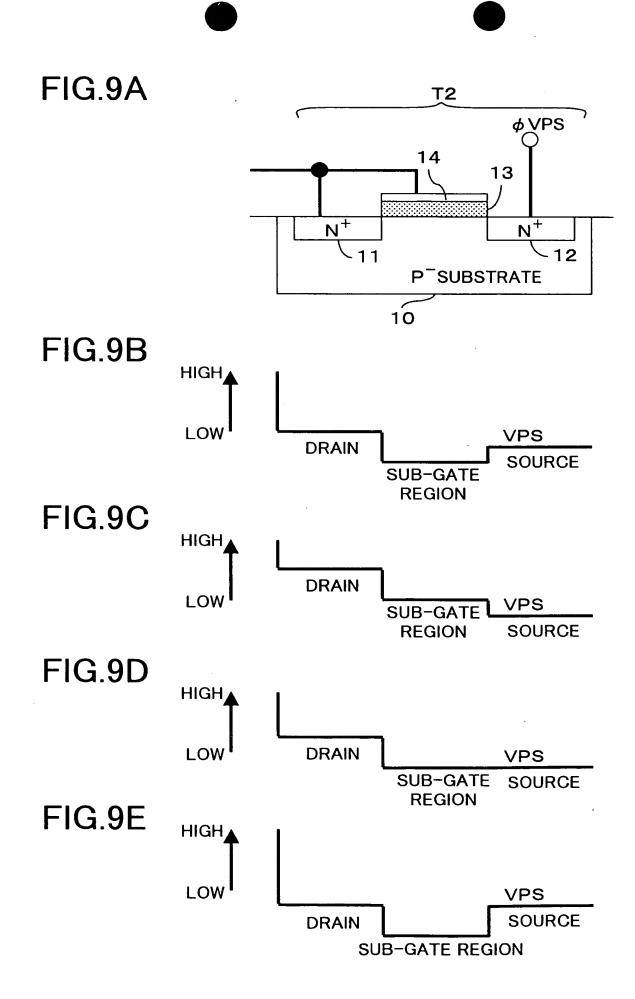


FIG.10

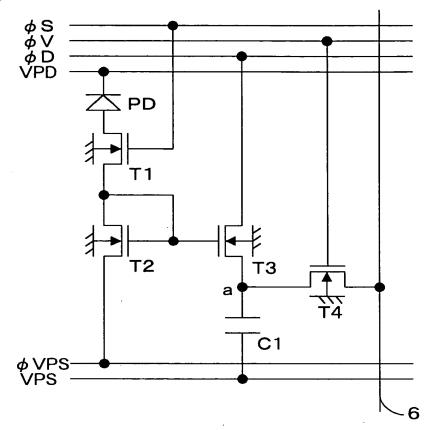
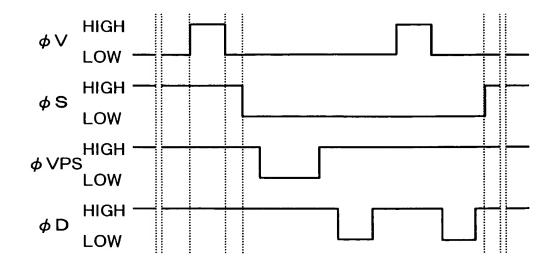


FIG.11



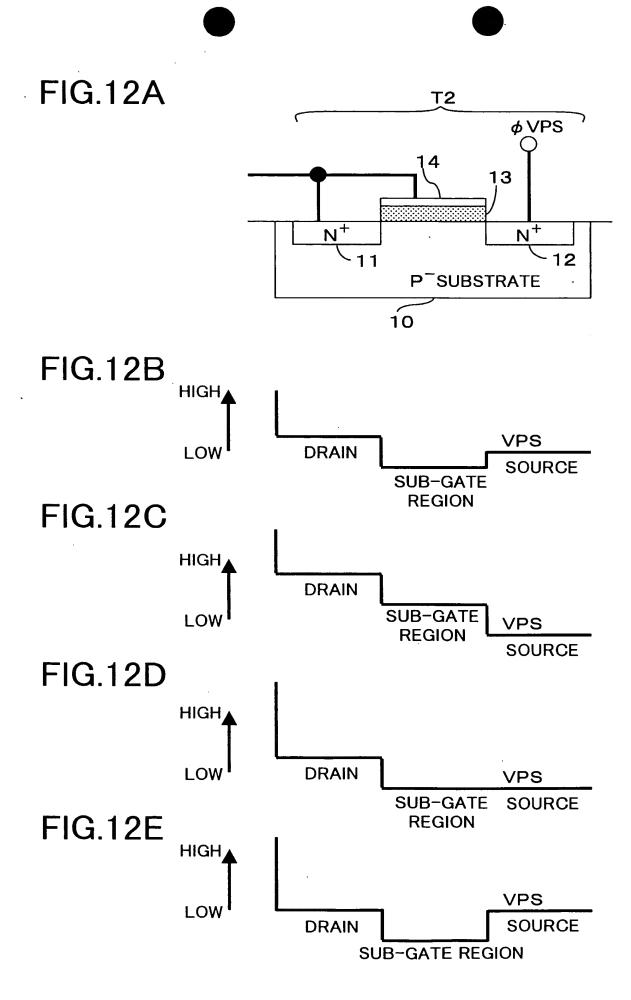


FIG.13

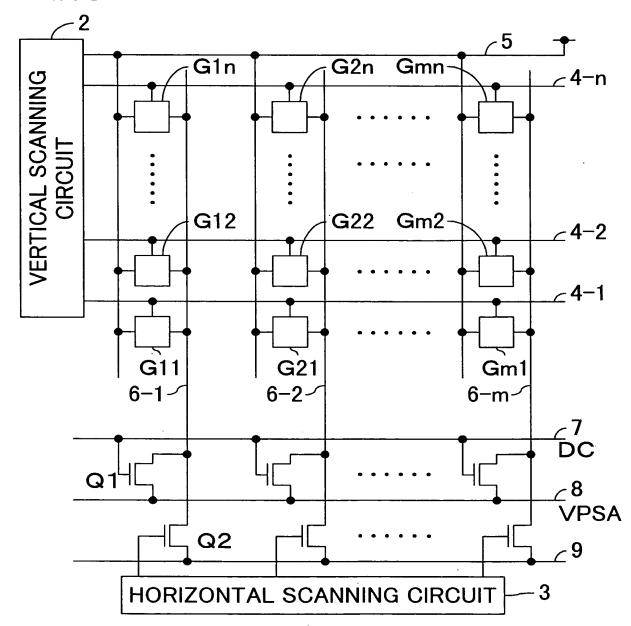
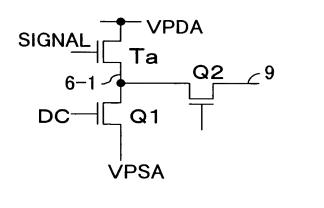


FIG.14A

FIG.14B



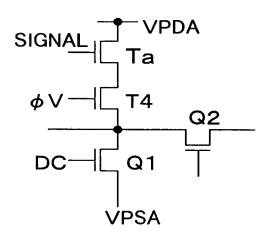


FIG.15

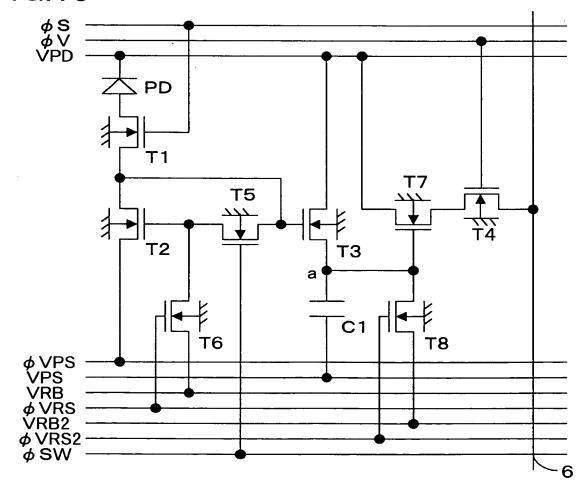


FIG.16

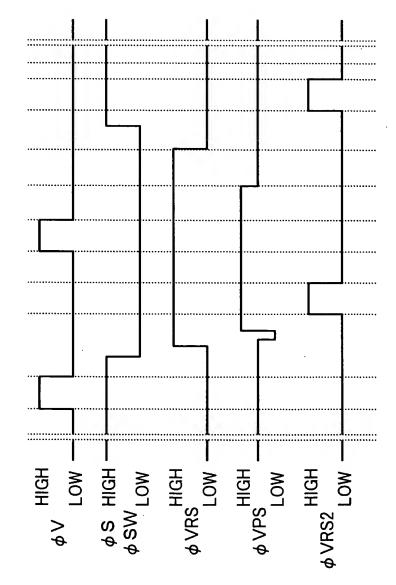


FIG.17

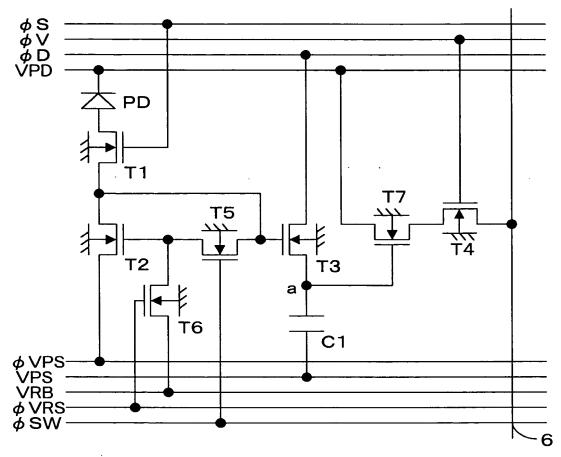


FIG.18

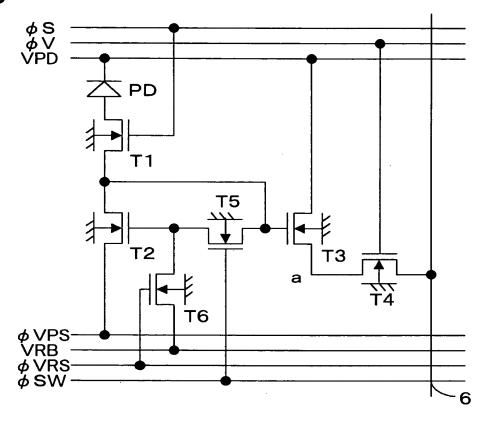


FIG.19

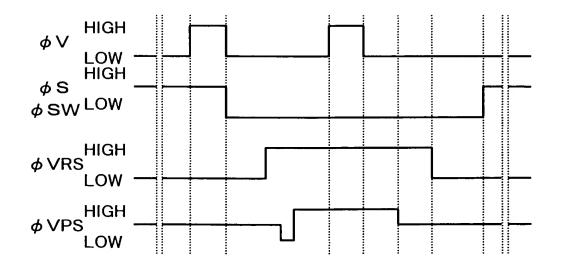


FIG.20

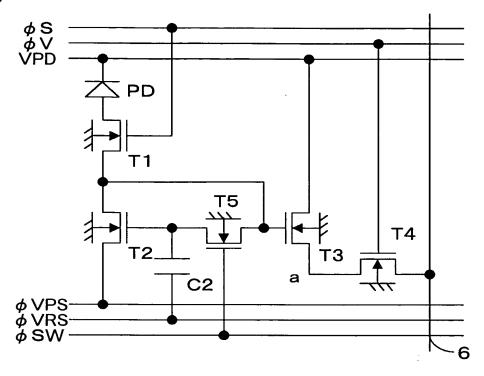


FIG.21

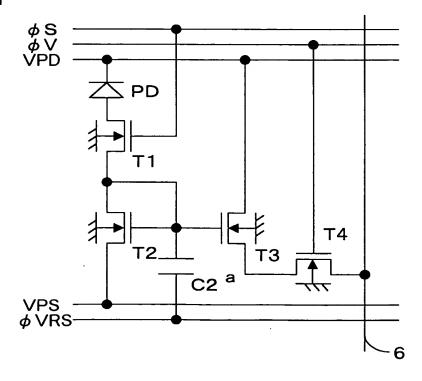


FIG.22

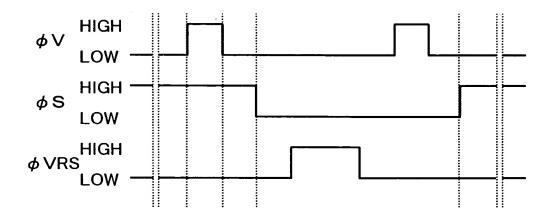


FIG.23

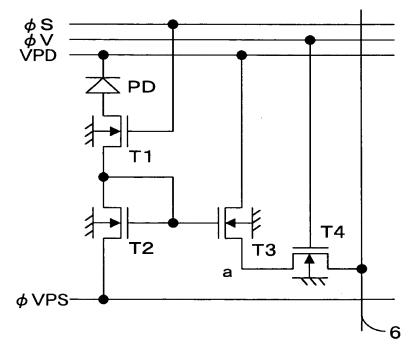


FIG.26

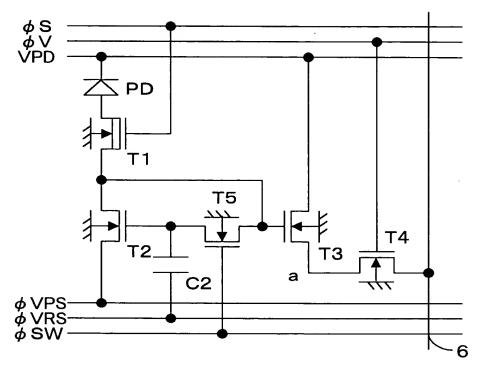


FIG.27

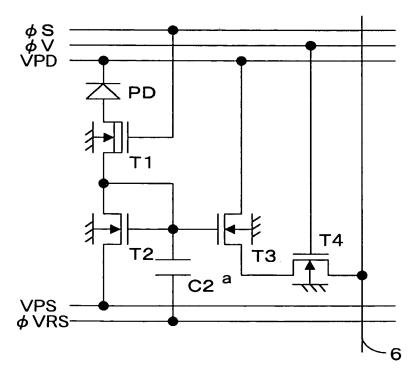


FIG.24

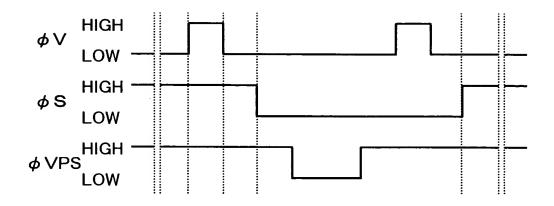


FIG.25

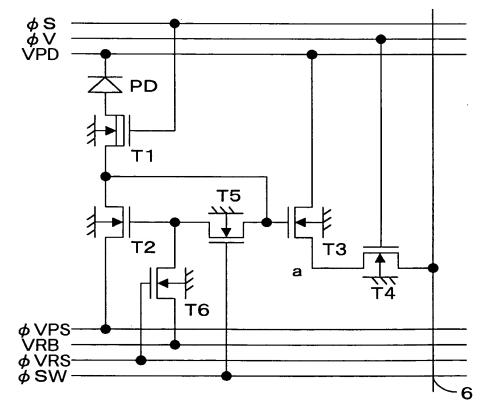


FIG.28

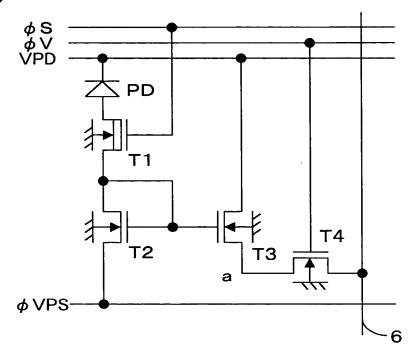


FIG.29

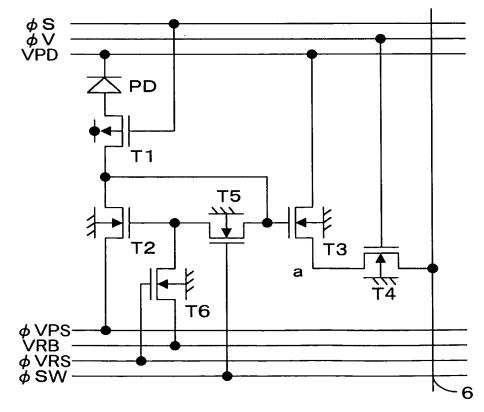


FIG.30

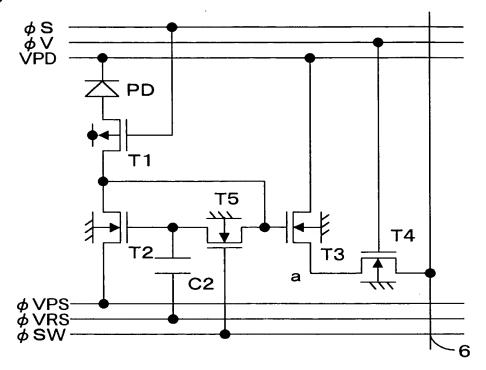


FIG.31

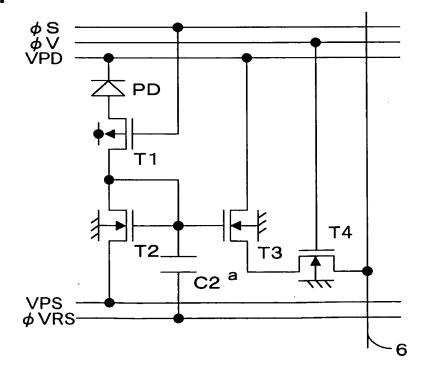


FIG.32

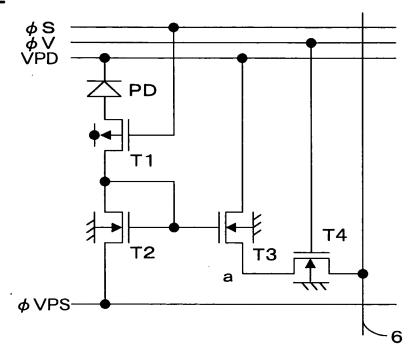


FIG.33

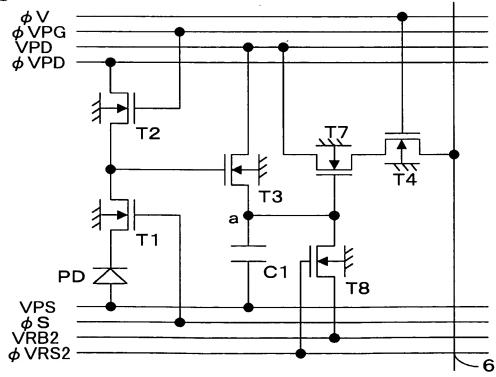


FIG.34

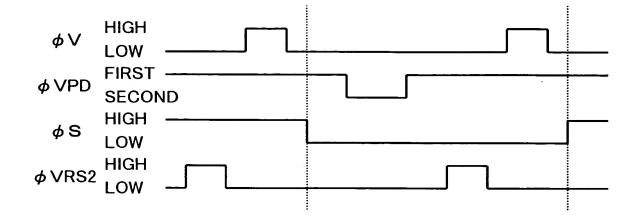


FIG.35

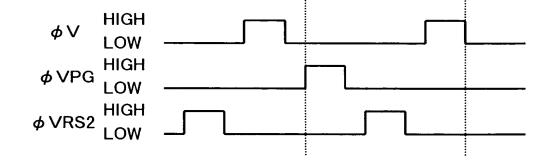


FIG.36

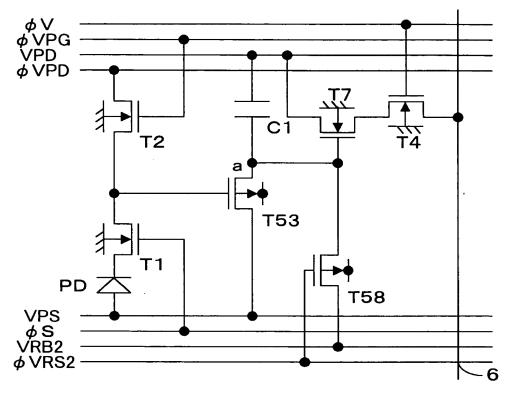


FIG.37

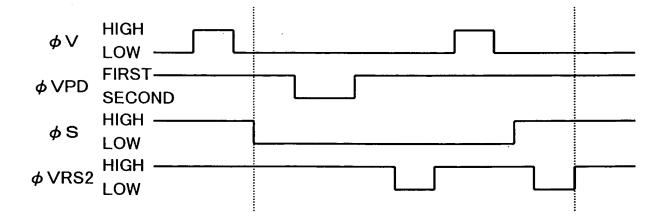


FIG.38

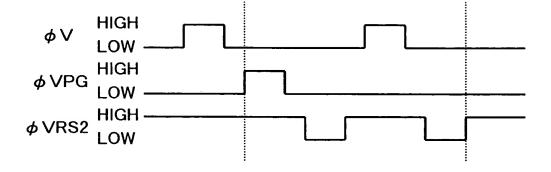


FIG.39

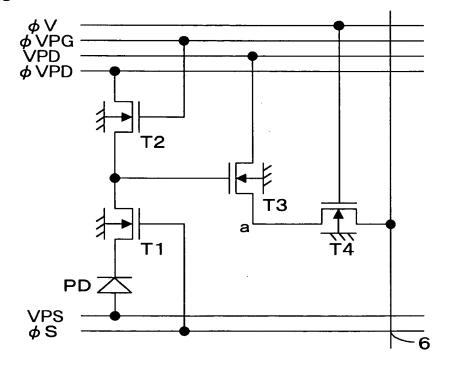


FIG.40

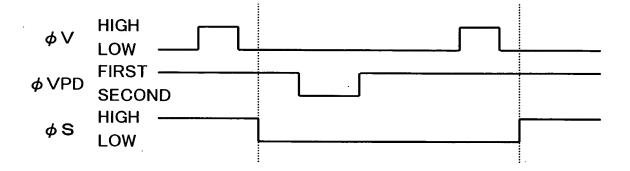


FIG.41

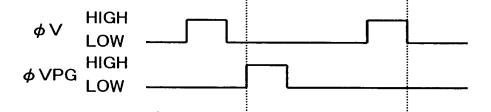


FIG.42

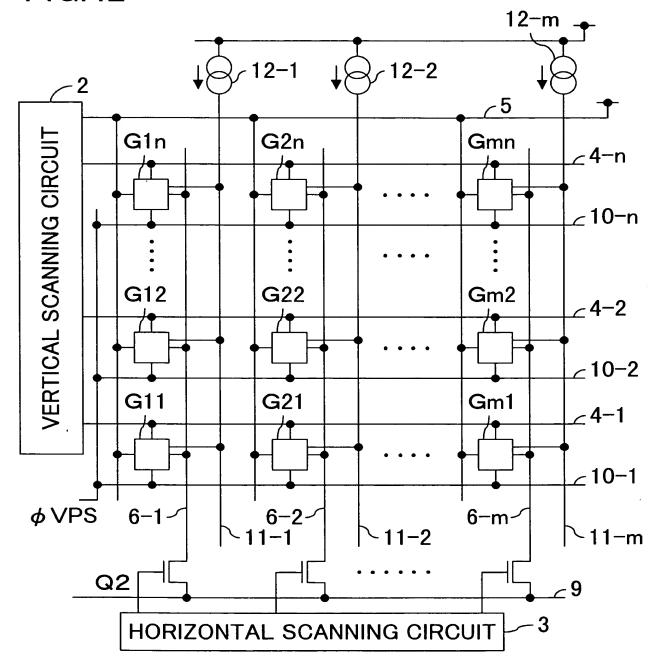


FIG.43

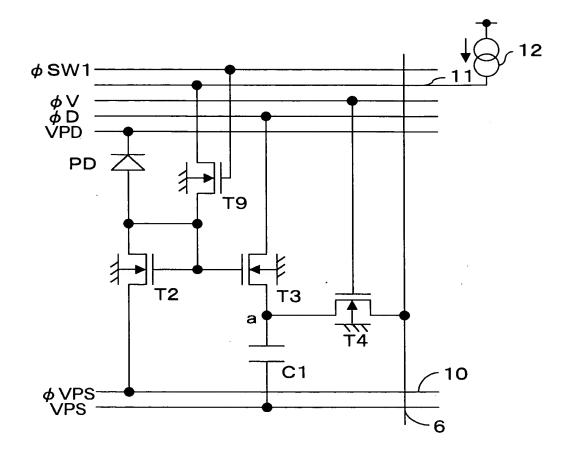


FIG.44

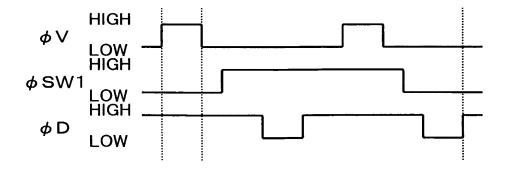


FIG.45

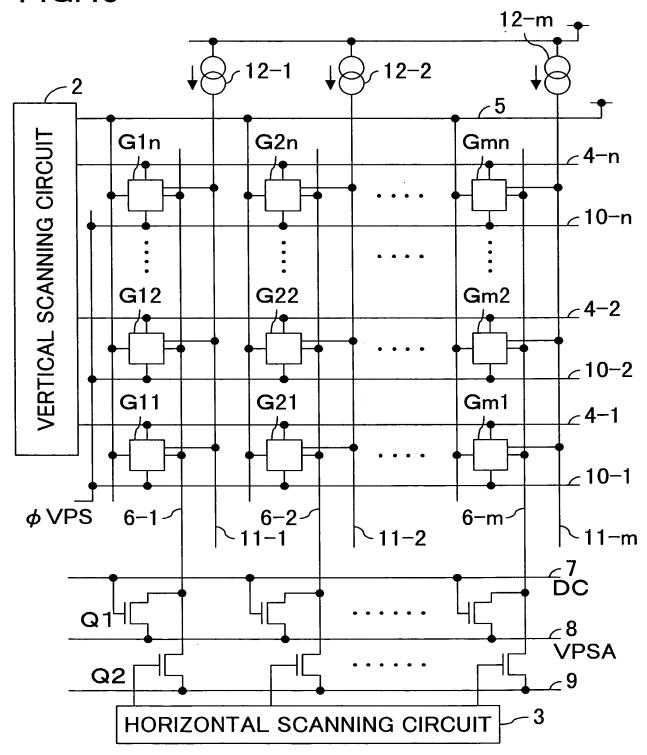


FIG.46

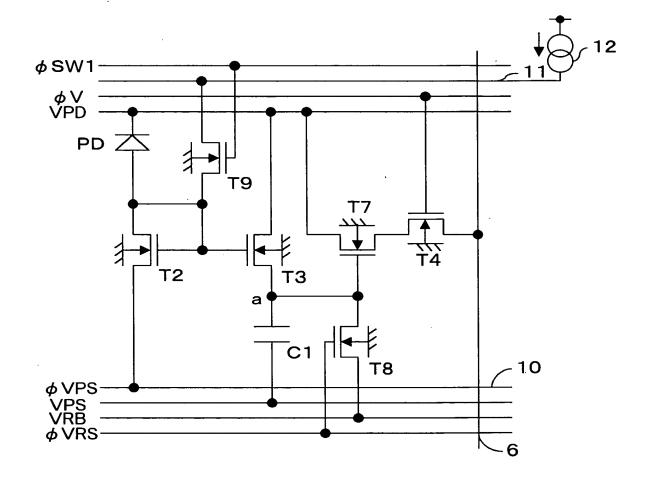


FIG.47

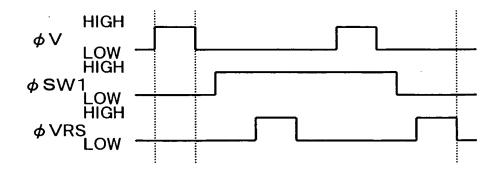


FIG.48

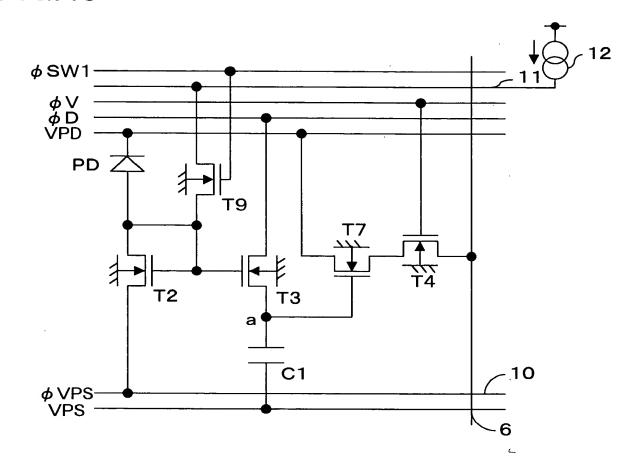


FIG.49

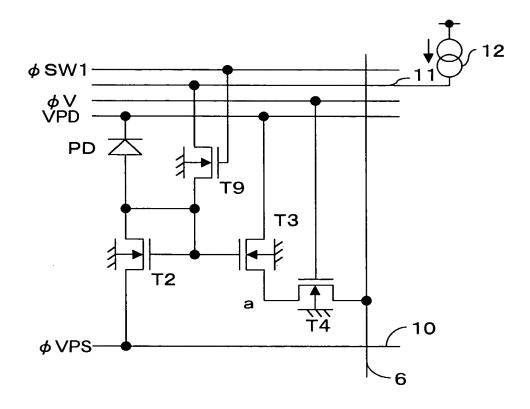


FIG.50

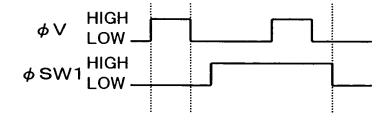


FIG.51

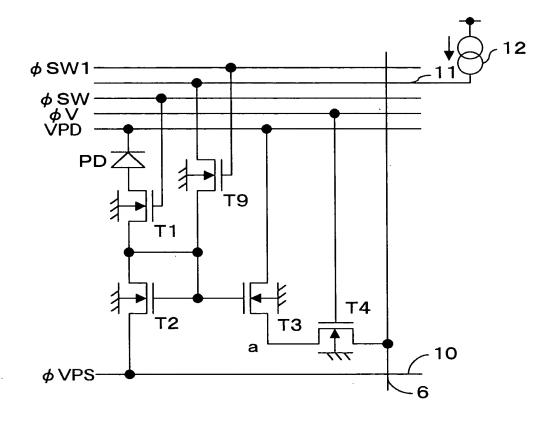


FIG.52

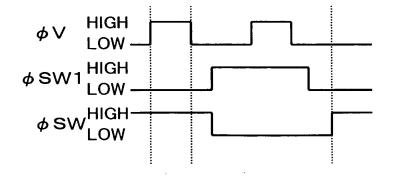


FIG.53

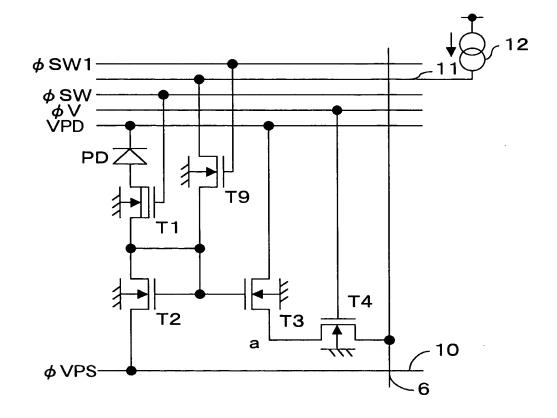


FIG.54

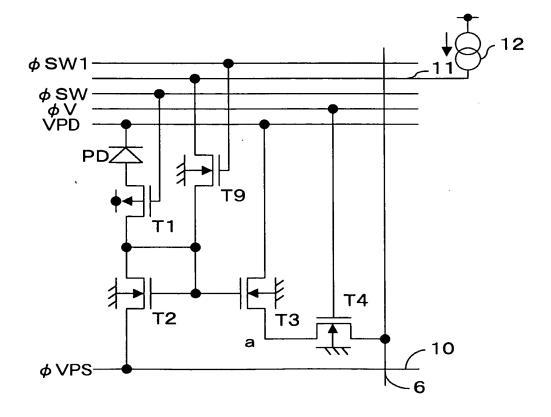


FIG.55

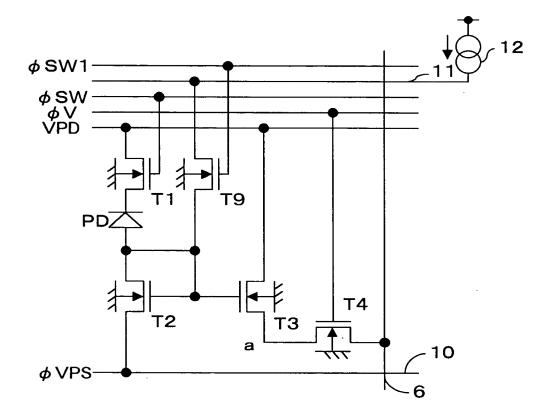


FIG.56

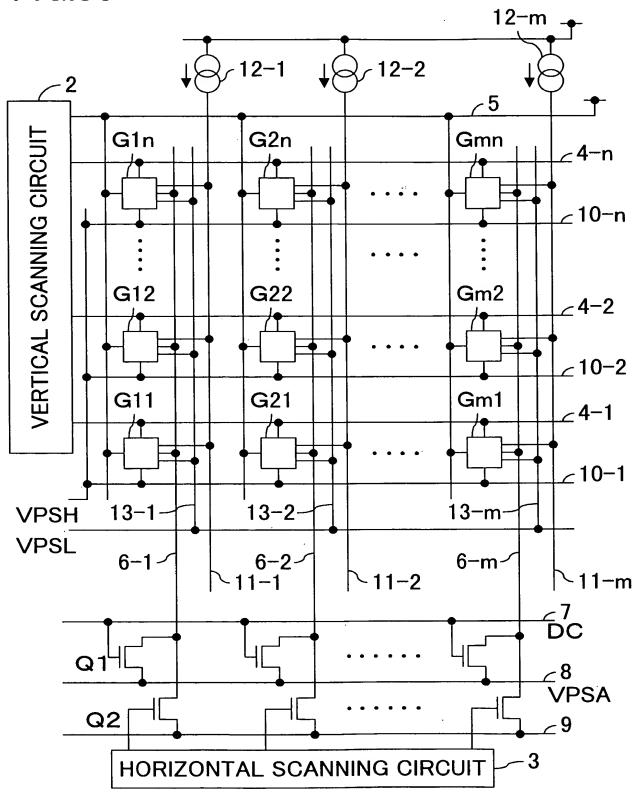


FIG.57

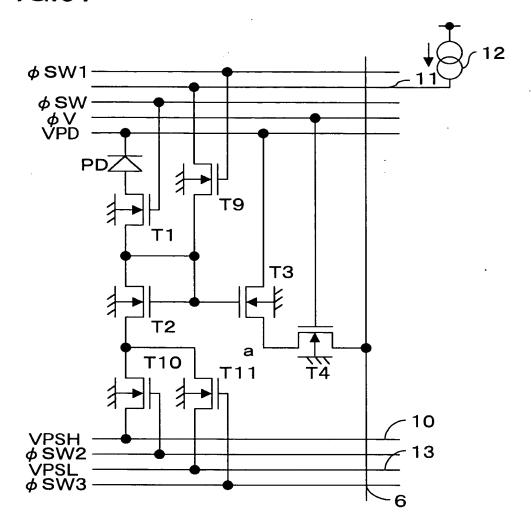


FIG.58

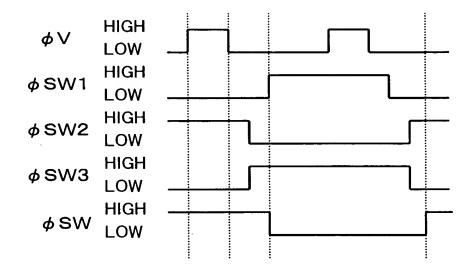


FIG.59

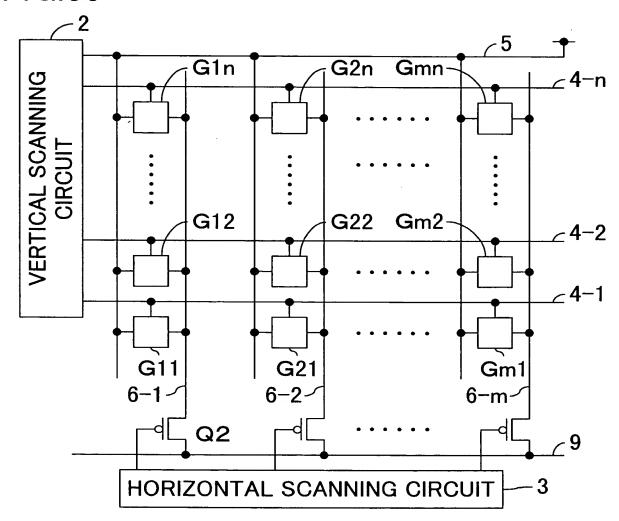


FIG.60

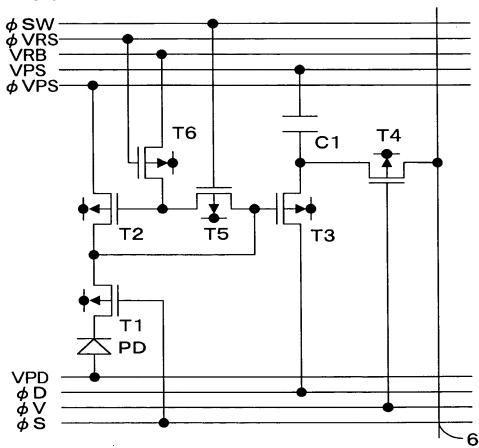


FIG.61

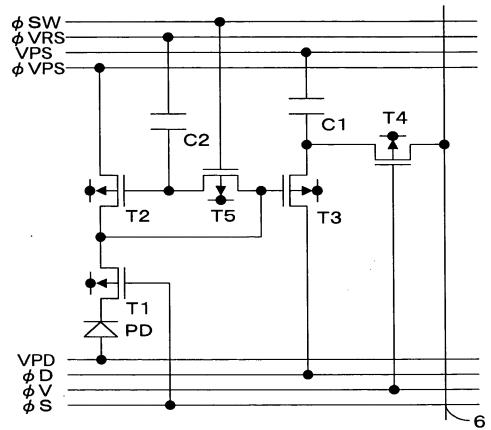


FIG.62

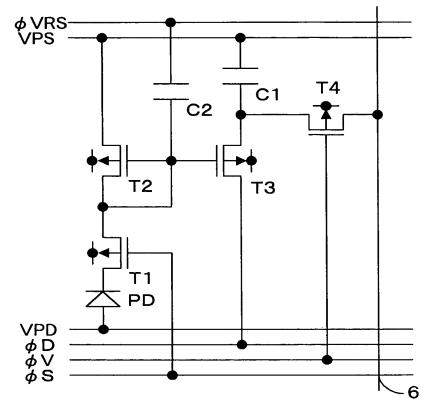


FIG.63

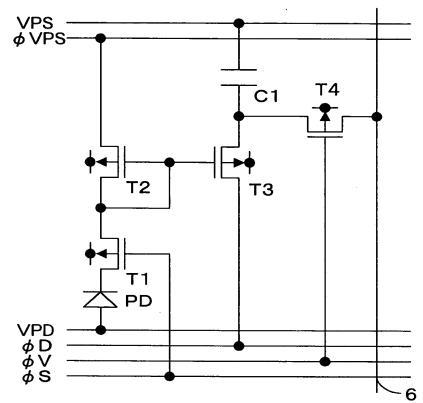


FIG.64

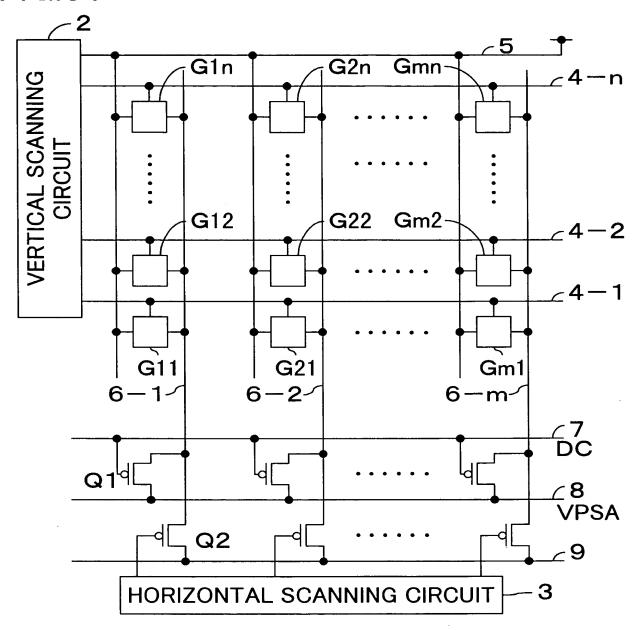
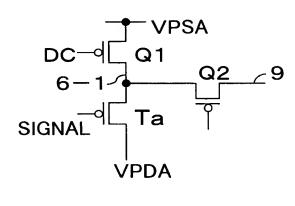


FIG.65A

FIG.65B



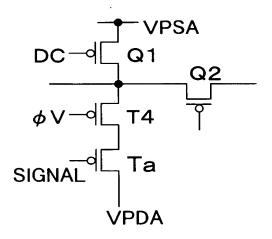


FIG.66

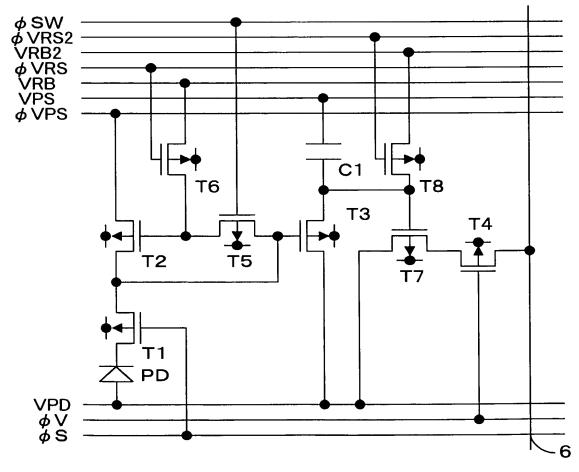


FIG.67

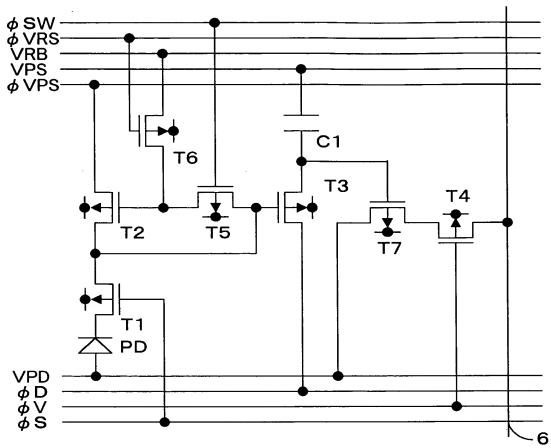


FIG.68

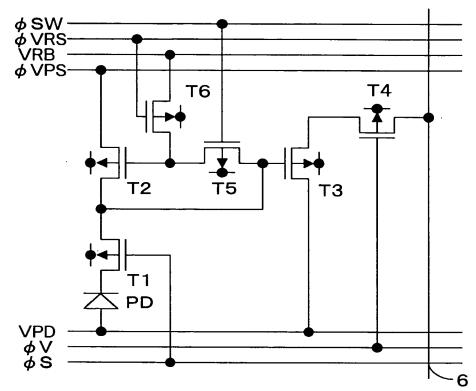


FIG.69

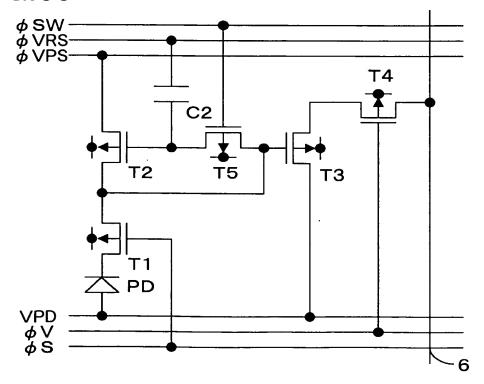


FIG.70

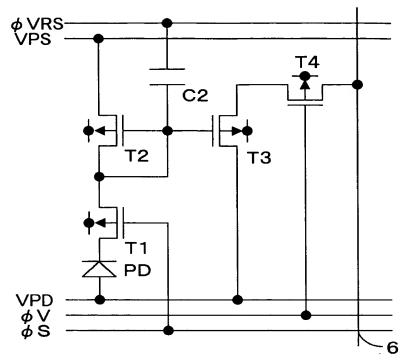


FIG.71

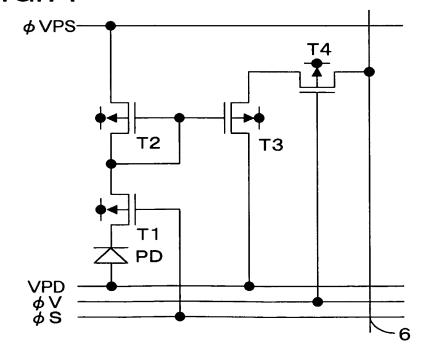


FIG.72

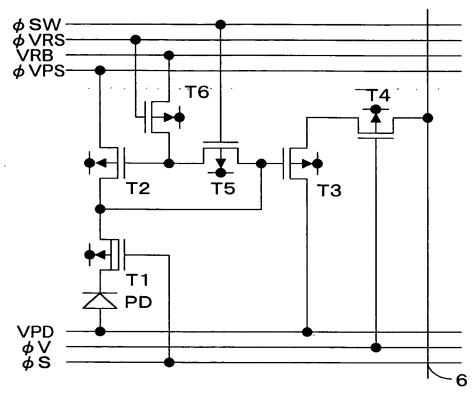


FIG.73

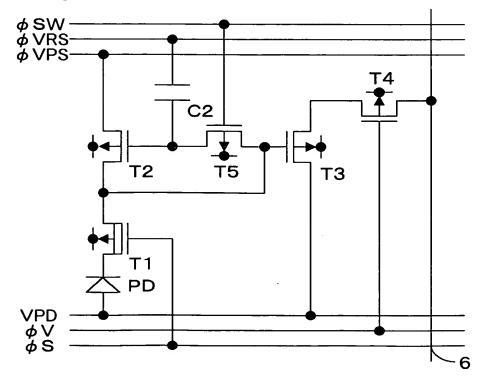


FIG.74

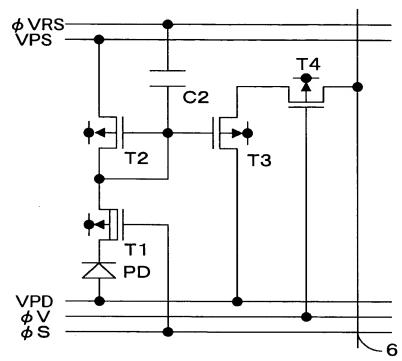


FIG.75

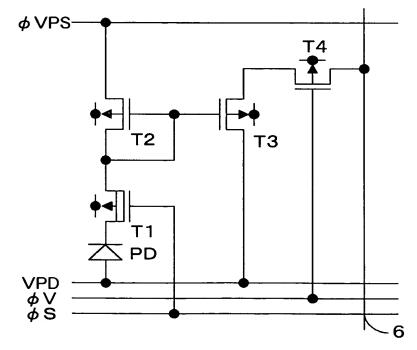


FIG.76

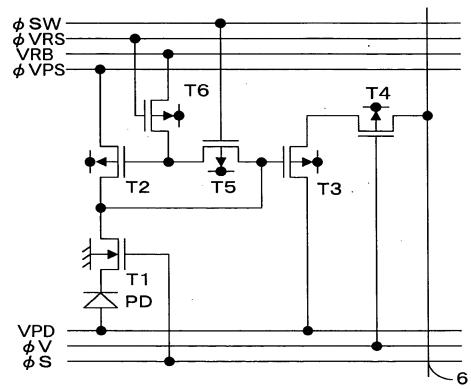


FIG.77

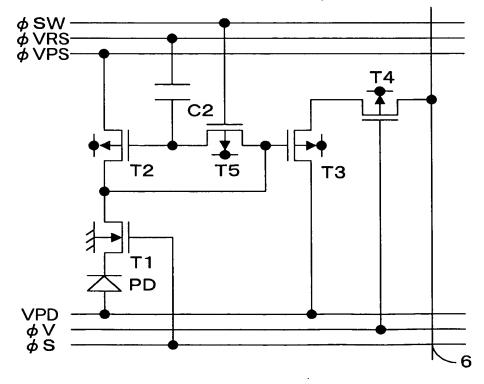


FIG.78

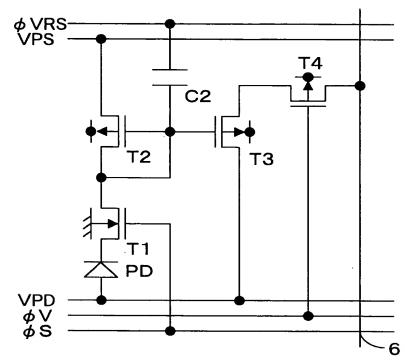


FIG.79

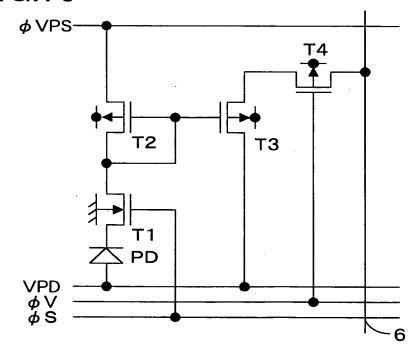


FIG.80

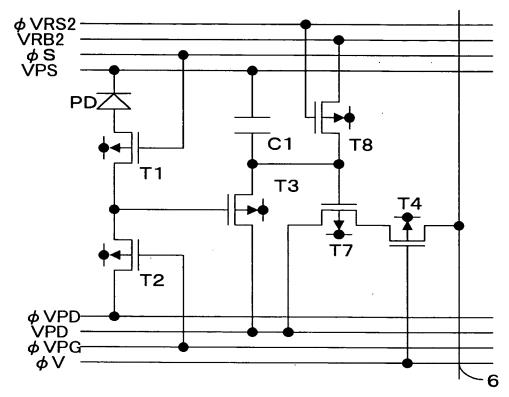


FIG.81

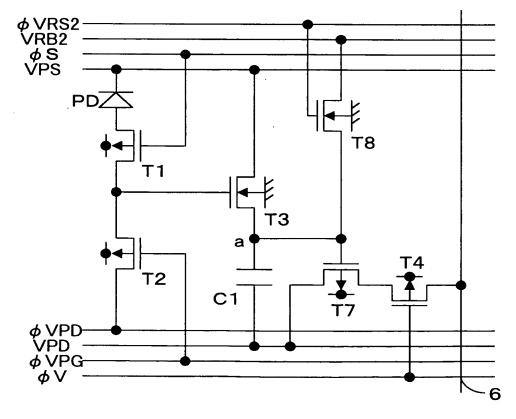


FIG.82

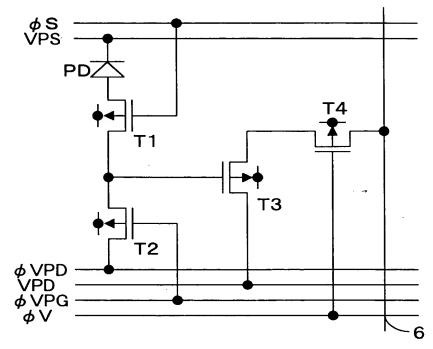


FIG.83

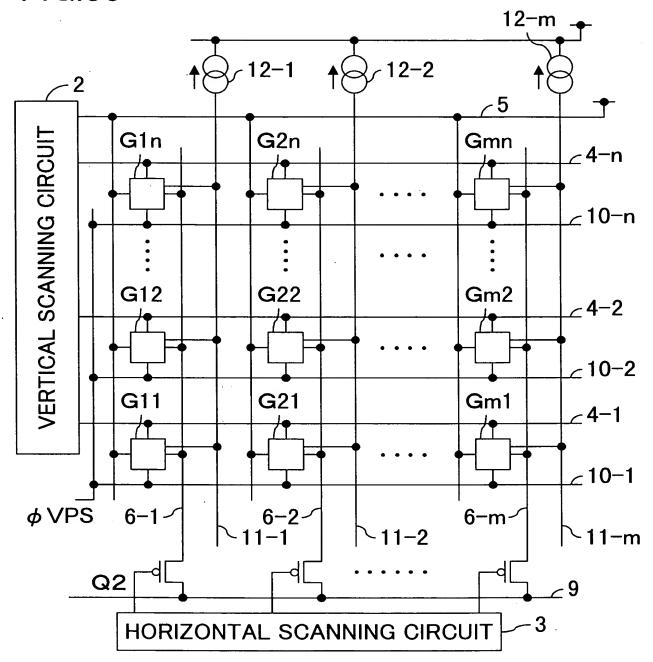


FIG.84

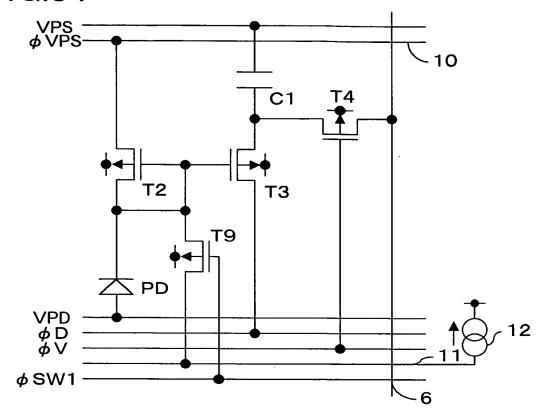


FIG.85

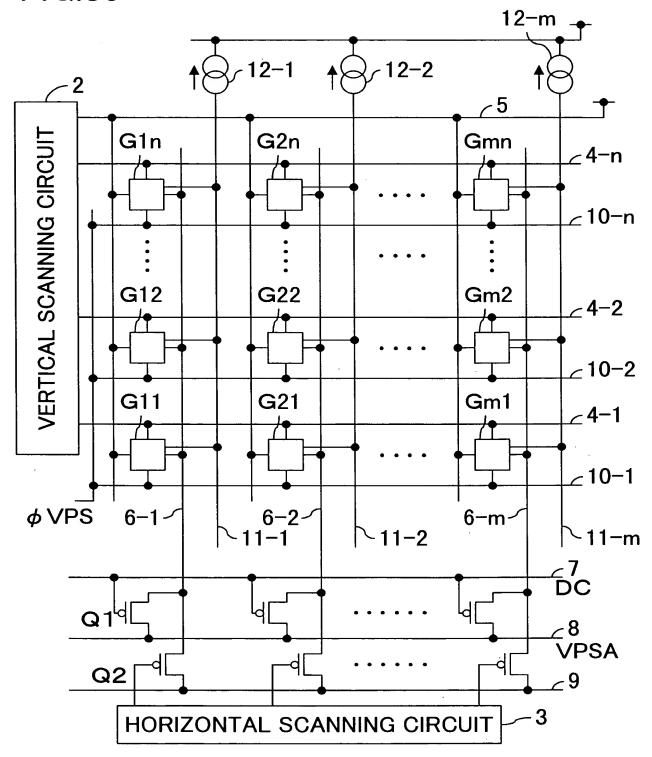


FIG.86

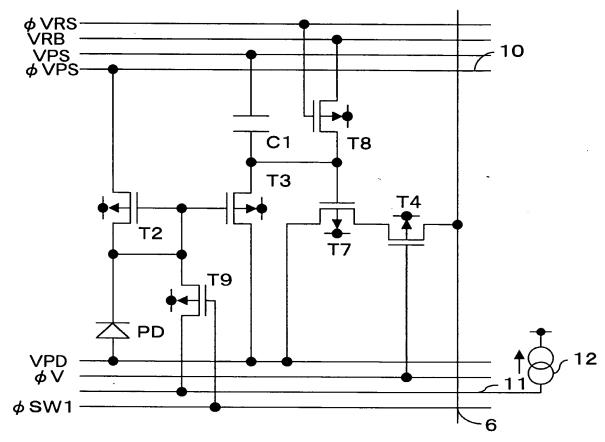


FIG.87

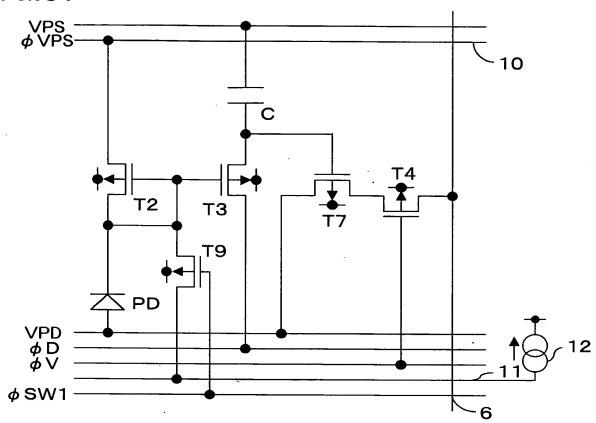


FIG.88

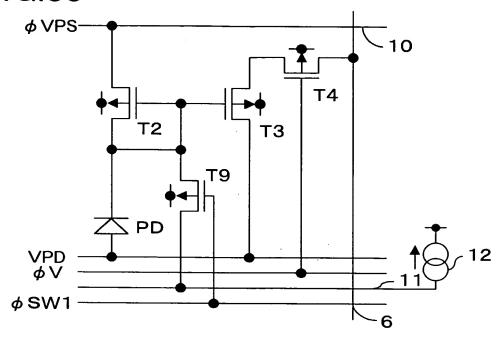


FIG.89

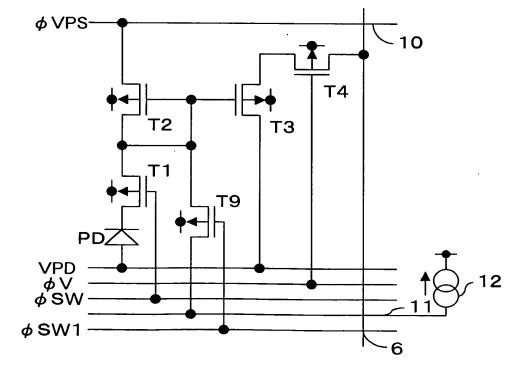


FIG.90

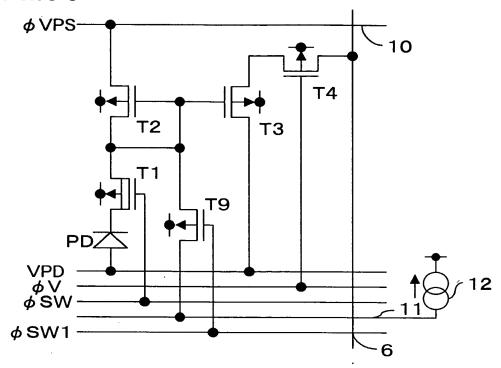


FIG.91

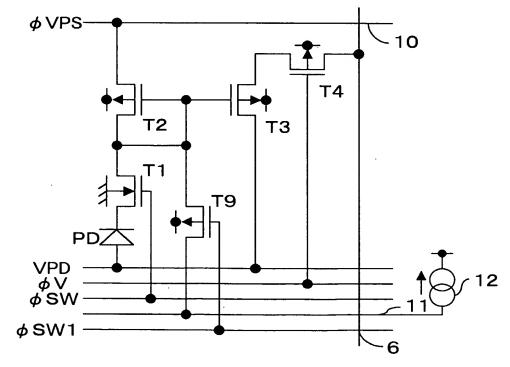


FIG.92

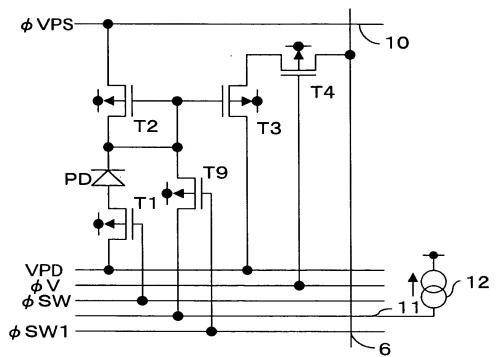


FIG.93

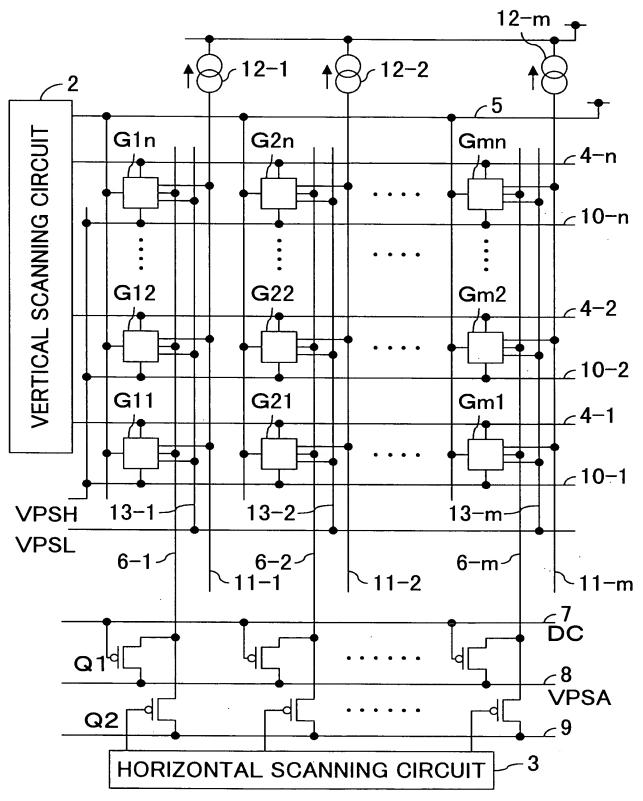


FIG.94

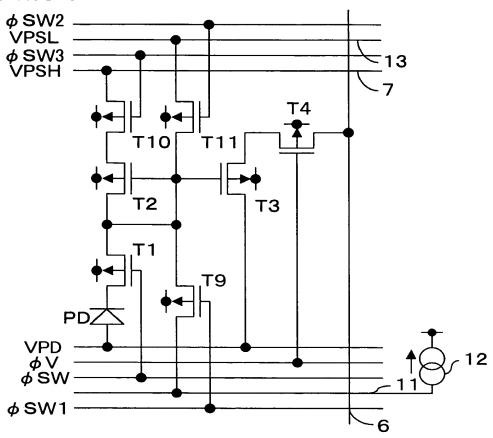


FIG.95

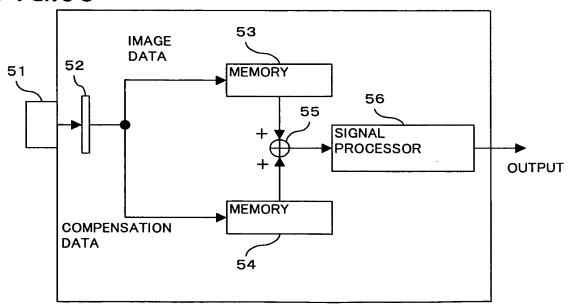


FIG.96 PRIOR ART

